

32692

Customer Number

Patent
Case No.: 58962US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BARAN, JIMMIE R. JR.
Application No.: 10/722,177 Group Art Unit: Unknown
Filed: November 25, 2003 Examiner: Unknown
Title: SOLUTION CONTAINING SURFACE-MODIFIED NANOPARTICLES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 4, 2004

Date

Kathleen M. Murray

Signed by: Kathleen M. Murray

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

03 March, 2004
Date

By:

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Use as many sheets as necessary)

Page 1 of 2

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10/722,177

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First Named Inventor

Baran, Jimmie R. Jr.

Art Unit

Examiner Name

Attorney Case Number

58962US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,801,185	07/30/1957	Iler	
	A2	US- 4,455,205	06/19/1984	Olson et al.	
	A3	US- 4,478,876	10/23/1984	Chung	
	A4	US- 4,486,504	12/04/1984	Chung	
	A5	US- 4,491,508	01/01/1985	Olson et al.	
	A6	US- 4,522,958	06/11/1985	Das et al.	
	A7	US- 5,037,579	08/06/1991	Matchett	
	A8	US- 5,258,225	11/02/1993	Katsamberis	
	A9	US- 5,433,973	07/18/1995	Wallack et al.	
	A10	US- 5,648,407	07/15/1997	Goetz et al.	
	A11	US- 5,672,662	09/30/1997	Harris et al.	
	A12	US- 5,695,820	12/09/1997	Davis et al.	
	A13	US- 6,586,483 B2	07/01/2003	Kolb et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	WO	00/06495	02/10/2000			
	B2	WO	01/30872 A1	05/03/2001			
	B3						
	B4						
	B5						

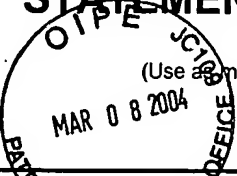
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Haw et al., "Effects of Phase Behavior on the Drying of Colloidal Suspensions", Langmuir 2002, 18, pp. 1626-1633
	C2	Mackay et al., "Influence of Dendrimer Additives on the Dewetting of Thin Polystyrene Films", Langmuir 2002, 18, pp. 1877-1882
	C3	Barnes et al., "Influence of nanoparticles and polymer branching on the dewetting of polymer films", Elsevier, Advances in Colloid and Interface Science 94 (2001) pp. 83-104

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary) Page 2 of 2	Application Number	10/722,177
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	C4	Nguyen et al., "Patterning of Small Particles by a Surfactant-Enhanced Marangoni-Benard Instability", Physical Review Letters, Volume 88, Number 16, 22 April 2002, pp. 164501-1 to 164501-4
	C5	Barnes et al., "Suppression of Dewetting in Nanoparticle-Filled Polymer Films", Macromolecules 2000, 33, pp. 4177-4177
	C6	Shmuylovich et al., "Surface Morphology of Drying Latex Films: Multiple Ring Formation", Langmuir 2002, 18, pp. 3441-3445
	C7	Qu et al., "Surfactant Self-Assemblies Controlling Spontaneous Dewetting", Langmuir 2002, 18, pp. 1649-1654
	C8	

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